2023 Updated Appian ACD200 Certification Study Guide Pass ACD200 Fast [Q14-Q37

2023 Updated Appian ACD200 Certification Study Guide Pass ACD200 Fast ACD200 Dumps PDF 2023 Program Your Preparation EXAM SUCCESS NEW QUESTION 14

You are required to display information for pending tasks for each individual in an application. There will be tasks for a single specific application.

Which context type should you choose for the Task Report Type?
* Tasks by process model
* Tasks attributed to user
* Tasks by process
* Tasks assigned to a group

NEW QUESTION 15

You have been asked to produce a Tempo report, with the following requirements:

The report should display in Appian.

The data is held in a business database, but performance in Appian is a key requirement.

Which three actions can you take to minimize the performance impact of your report? (Choose three.)
* Display the report as a task report on the Tasks tab.
* Limit the number of series values and categories in the report.
* Use local variables in your report interface to avoid redundant database queries.
* Use the query process analytics function to retrieve the data.
* Perform aggregation in the database using a view prior to reading the data into Appian.

NEW QUESTION 16

Your table contains several indexes.

Which two statements regarding indexes are correct? (Choose two.)
* Indexes increase the performance of Read operations.
* Indexes increase the performance of Write operations.
* Indexes decrease the performance of Write operations.
* Indexes decrease he performance of Read operations.

NEW QUESTION 17

You are investigating a slow-performing query entity which is mapped to a view and you decide to look in the data_store_details.csv log to gain more information. You see that the majority of the time is spent in the transform phase.

Which two actions can you take to reduce the time spent in the transform phase? (Choose two.)
* Reduce the use of unnecessary columns in the GROUP BY clause in the database view.
* Reduce the number of columns returned from the query.
* Create a database index on the column being filtered against.
* Lower the batch size parameter of the query.

NEW QUESTION 18

You are referencing and using arrays of a CDT (Custom Data Type).

Which two statements are true? (Choose two.)
* Other Appian functions can be used within the square brackets “[]” when using dot notation to return specific data from the array.
* There is no difference between using “dot notation” and the index() function.
* An array of integers can be passed as the second parameter to the index() function to return the data at those position in the array.
* The function wherecontains can act on operands of different types.

NEW QUESTION 19

When looking at the process model metrics for your application, you see that one of your process models has a low completion rate of 10%.

What are two potential causes of this? (Choose two.)

* The process instances are long-lived compared to the configured days until archival or deletion.
* A large number of instances are encountering process errors, and they are not being addressed by the production support team.
* A large value is configured for days until archival or deletion compared to other process models in your application.
* A large number of smart service nodes are configured in the process model.

NEW QUESTION 20

Which XSD element is NOT supported within an Appian CDT? (Choose the best answer.)

* <xsd:complexType>
* <xsd:key>
* <xsd:annotation>
* <xsd:simpleContent>

NEW QUESTION 21

You want to display a Gender dropdown, and its choice label may change in the future as per the business requirement.

Given transactional database tables rely on this data for reporting, what is the most appropriate action? (Choose the best answer.)

* Create a constant and update it as per the business requirement.
* Create a stored procedure and update it as per the business requirement.
* Create an expression rule and update it as per the business requirement.
* Create these entries in a table and reference them through a query entity rule as per the business requirement.

NEW QUESTION 22

A lead designer receives this requirement:

Every time a record is modified, the data changed must be stored for audit.

Which design is the most efficient and has the least impact on the Appian application? (Choose the best answer.)

* Create a custom plugin that can write an audit trail to a log file.
* Create a trigger on the database table to capture the audit trail to a table.
* Create an Appian process to capture the change history and write the audit trail to the database.
* Create a web API call to an audit history system and write the audit trail to file.

NEW QUESTION 23

More than one user is editing the same record in database.

With XSD, how do you avoid the collision of data from Application? (Choose the best answer.)

* @Version
* @OrderBy
* @inheritance
* @AssociationOverrides

NEW QUESTION 24

You are reviewing process model metrics and looking at AMUs to evaluate a process’s memory usage.

Which statement is correct regarding this metric?
* Memory usage is considered low when it is below 10,000 AMUs.
* Memory usage is considered low when it is below 1,000 AMUs.
* Memory usage is considered low when it is below 100,000 AMUs.
* AMUs is not a good measurement for process memory usage.

NEW QUESTION 25

An organization has decided to integrate with a third-party to scan incoming documents and capture the details in a table called [appian].[document]. Each document will form a new case in Appian to be displayed on a Record List.

The record needs to show data from both [appian].[document] and [appian].[caseData], which holds additional case information.

What is the most efficient way to achieve this?
* Create a trigger on the [appian].[document] table to copy all the data across to the [appian].[caseData] table and point the record at [appian].[caseData].
* Create a SSIS package to run at a regular interval.
* Create a view between both the [appian].[document] and [appian].[caseData] tables to feed the record.
* Create a stored procedure to query the data from both the [appian].[document] and [appian].[caseData] tables.

NEW QUESTION 26

You are analyzing a poorly-performing process model.

You find that the process model in question has a lot of nodes and is mainly used to do background updates.

Which two things can be done to increase its performance? (Choose two.)
* Define the correct alerts for the process model.
* Remove all activity chaining.
* Use swim lanes in the process model.
* Refactor some nodes into subprocesses when possible.

NEW QUESTION 27

While deploying a package to a target environment, object security warnings were detected.

In which two places can object security settings be changed in bulk? (Choose two.)
* Application security summary
* Administration Console
* Compare and Deploy tool
* Process model folder

NEW QUESTION 28

What is the lowest permission required on the data store in order to query, write, and delete data?
* Manager
* Administrator
* Viewer
* Editor

NEW QUESTION 29

There is a need to relate two entities in the data structure: Employee and Skill.

Employees can have multiple skills, and a single skill can relate to multiple employees.

What kind of relationship would these entities have, and what is the minimum number of tables required to implement the design, according to Appian best practices? (Choose the best answer.)
* One-to-many; 2 tables
* Many-to-many; 2 tables
* Many-to-one; 2 tables
* Many-to-many; 3 tables

NEW QUESTION 30

You are designing a case management application. The initiator creates a case, and the reviewer reviews it approximately 7 days later.

You have already designed a process model for the initiators to create the case.

Which process model design will result in the lowest memory impact? (Choose the best answer.)
* When all case details are entered, the case appears as a case record, and when the reviewer is ready to review the record, they can do so via a related action from the case record.
* When all case details are entered, the process flow will proceed and assign a task to the reviewer to review the record.
* When all case details are entered, the process flow will call a Start Process node to initialize a review process model for the reviewer.
* When all case details are entered, the process flow will call a Sub-Process node to initialize a review process model for the reviewer.

NEW QUESTION 31

A user is uploading a document in the Appian environment and wants to restrict the uploading of documents without extensions.

How can this be done at the environment level?
* Enable File Upload > Block files without an extension, under Administration Console.
* Document can be uploaded but cannot be restricted.
* Configure Validation rules wherever required.
* No actions are required from the developer; Appian auto-validates these documents.

NEW QUESTION 32

What are three things you can do to improve the memory usage of a process model? (Choose three.)
* Configure process variables to be parameters.
* Reduce the number of process variables.
* Avoid storing large blocks of text in process variables.
* Split large nodes into many smaller nodes.
* Pass data directly to activity nodes and smart services.

NEW QUESTION 33

Application users are seeing long wait times between two forms they need to complete for a case.

While reviewing the process model, you identify that activity chaining has been used throughout the process model, including unattended nodes.

Which three actions can you take to make the process model more efficient? (Choose three.)

* Use MNI for unattended nodes and chain where possible.
* Shorten long process chains by combining transactions into the smallest number of nodes.
* Avoid chaining system nodes like Integrations.
* Move transactions that can be done asynchronously outside of the chain.
* Reduce the number of swim lanes.

NEW QUESTION 34

You are facing issues when attempting to establish a SAML connection to an identity provider. You determine you need to increase the authentication-specific logging levels so that you can view trace level statements about the connection attempt in the application server log.

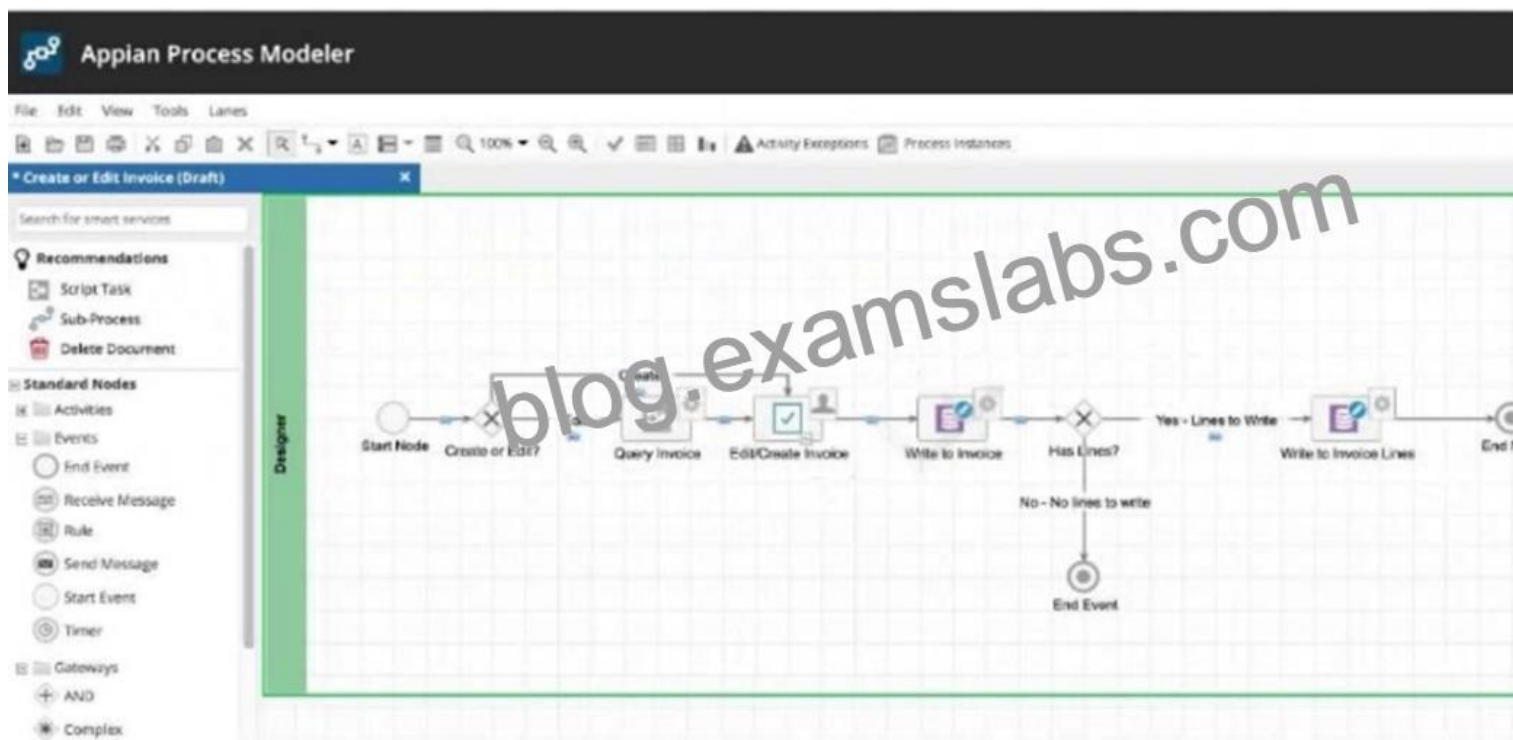Which property file should you update to modify the log output level? (Choose the best answer.)

* commons-logging.properties
* appian_log4j.properties
* logging.properties
* custom.properties

NEW QUESTION 35

You are on a project where the goal is to use Appian Sites to create and edit invoices issued to customers.

This process model is being used as a related action, to edit an Invoice. You have already created a record for invoices.

Review the following image:

Which two suggestions regarding this process are valid? (Choose two.)

* We should consider adding a timer exception which skips the "Edit/Credit Invoice" node after 24 hours.

* We should add this process model as a related action on the Invoices record called "Edit Invoice."

* We should add two pages to the site, one of which is a Record List of Invoices, and the other which has this process model as a Report.

* To improve performance, we should consider removing activity chaining from all flows.

NEW QUESTION 36

Your organization is considering the adoption of Behavior-Driven Development (BDD) and automated testing as part of application development.

Which three testing tools have packages preconfigured to work with Appian applications and are available via the AppMarket? (Choose three.)

* Cucumber

* Jenkins

* Selenium API

* Git

* FitNesse

NEW QUESTION 37

Match each of the business data concepts to an Appian data type. Each data type may be used once, more than once, or not at all.

Transaction Timestamp

Date and Time
Number (Integer)
Number (Decimal)
Boolean
Document

Amount (Value)

Date and Time
Number (Integer)
Number (Decimal)
Boolean
Document

List Index

Date and Time
Number (Integer)
Number (Decimal)
Boolean
Document

Has Paid?

Date and Time
Number (Integer)
Number (Decimal)
Boolean
Document

Transaction Timestamp

Date and Time
Number (Integer)
Number (Decimal)
Boolean
Document

Amount (Value)

Date and Time
Number (Integer)
Number (Decimal)
Boolean
Document

List Index

Date and Time
Number (Integer)
Number (Decimal)
Boolean
Document

Has Paid?

Date and Time
Number (Integer)
Number (Decimal)
Boolean
Document

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